

COUNTY OF SAN DIEGO, CALIFORNIA
BOARD OF SUPERVISORS POLICY

Subject

Establishment of Priorities for Limited Sewer Capacity
in the Julian Sanitation District

**Policy
Number**

I-113

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Purpose

To define priorities and criteria for determining future sewer service in the Julian Sanitation District which is served by the Julian Water Pollution Control Facility.

Background

The original wastewater treatment and collection system in Julian was constructed in 1936 and consisted of approximately 1,720 feet of 6" sewer and a 2,000 gallon septic tank and leach field. The Sanitation District was formed in 1945 and consisted of approximately 63 acres which included the Julian town site. By 1952, the wastewater flow had increased to 7,000 gpd. An additional 22,000 gallon septic tank and a 6" outfall to Colman Creek was added to replace the undersized tank and failing leach fields.

The existing Julian Water Pollution Control Facility (WPCF) began operation on June 28, 1981. The plant consists of two aerated basins, a secondary sedimentation basin, and two emergency storage ponds which store the plant effluent prior to irrigation of surrounding lands. Based upon the California Regional Water Quality Control Board-Order No. 83-09, the effluent discharge limit of this facility is 40,000 gallons per day (gpd). The average daily flow to the treatment plant during FY 1996-97 was 28,000 gpd. This leaves a permit capacity available for new permits of about 12,000 gpd, i.e., 77 Equivalent Dwelling Units (EDUs).

Policy

Based on the 28,000 gpd annual average daily flow, the 40,000 gpd permitted capacity, and the strength of the wastewater, it is hereby determined that upon completion of construction of the proposed improvements in early fiscal year 1998-99, a limited number of permits shall be available for purchase by applicants for wastewater discharge permits subject to the priority allocations.

An analysis of the sewage strength of the proposed use under any application for a permit shall be made. The analysis must verify that the strength of sewage of any additional Equivalent Dwelling Units (EDUs) does not exceed 250 milligrams per liter (mg/l) Biochemical Oxygen Demand and 200 mg/l Total Suspended Solids. These Limits are established to ensure that no operational problems or permit violations occur at the WPCF.

It is necessary to adopt priorities to allocate the available capacity effective upon completion of the WPCF upgrade.

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1. The following allocations will be the only categories of development allowed to connect to the sewerage system on a first-come, first-serve basis:
 - a. First priority - failing septic system. A minimum of 4 EDUs will be reserved for exclusive distribution to this category.
 - b. Second priority - single family lots. A minimum of 4 EDUs are allocated to this category.
 - c. Third priority - commercial/industrial properties within the Julian Townsite. A maximum of 9 EDUs are allocated to this category.
 - d. Julian Schools - Upon annexation, the Julian Union High School and the Julian Union School District shall purchase sewer capacity commitments for 30 EDUs at \$4,000 per EDU. Upon completion of plant upgrade improvements, wastewater discharge permits for 30 EDUs will issued to the schools.
 - e. Sewer capacity commitments have been issued for 13 EDUs and will be honored for any of the above categories. These capacity commitments do not expire and include full compensation to the District for the capacity charges.
2. Annexations shall only be allowed where there is an existing failing septic system or where there is a single family lot which cannot be adequately served by a septic system.
3. No single allocation for sewer capacity or commitment shall exceed 50% of the capacity remaining at the time of request with the exception of the distribution of the final EDU. Capacity commitments shall be issued only for those projects which will be completed within 24 months.
4. A total of 17 EDUs shall be reserved for future allocation. When the allocation of total available capacity reaches 90% of that which is addressed pursuant to this policy (54 EDUs), the Julian Planning Group will be requested to provide recommendations on the remaining 17 EDUs held in reserve. Their recommendations will be considered by Board of Directors.
5. When the WPCF reaches its permitted discharge capacity of 40,000 gpd, no new sewer capacity commitments shall be issued until additional capacity and a new discharge permit is obtained from the Regional Water Quality Control Board.
6. Projects requiring sewer availability letters will receive negative letters stating that "sewer service is not expected to be available."

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Sunset Date

This policy will be reviewed for continuance by 12-31-09..

Board Action

6-20-89 (1 Julian San)

10-15-91 (2 Julian San)

9-29-92 (22)

3-22-94 (1 Julian San)

7-14-98 (20, SAN 3)

08-07-02 (5)

CAO Reference

1. Department of Public Works